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truck (see attachment).

6. The crystals for the UKW-250 and the UKW-6 were provided with a code indicator. The users did not know the frequencies. The frequency was determined according to the following formula:

$$\text{Frequency} = \frac{N - 1}{12} + 100 \text{ (N is the cipher on the crystal).}$$

7. There was a UHF-apparatus in use with the Hungarian Air Force. Mention was also made of a Russian 24-channel UHF set

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- 8. The MIG-17 was equipped with a nose radar and a tail-warning radar.

9. The UKW-250 is a crystal-controlled transmitter and was used in the ground-to-air communications with the MIG-15 and the MIG-17. The frequency range was from 100 to 150 Mc/s. There were four interchangeable crystals in the transmitter. The capacity was 250 watts. Frequency change was effected by means of an electro-mechanical installation which was put into operation by means of push buttons. The switch-over from one frequency to another took 10 seconds. The transmitter with the receivers and appurtenances were built into an 8-ton truck, type ZIS, model 151. Every such truck had three antennas: transmitter antenna, frame aerial, and the antennas for the receivers. Voltage was supplied by a generating set of 1.5 KVA, 220 V switch. The station operated on 220/380 v.

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